

# **MEETING HIGHLIGHTS**

## **Hanford Site Technology Coordination Group Management Council**

EESB Snoqualmie Room  
Wednesday, February 19, 1997  
8:30 a.m. - 12:30 p.m.

### **Purpose:**

- To respond to issues raised in our self-assessment;
- To hear updates on ERC Technology Application, PHMC Technology Management, and Deployment Center.

### **Outcomes:**

- To reach closure on self-assessment action items;
- To understand the role of the STCG in Technology Application, Technology Management, and Deployment Center.

### **Agenda Items**

- A handout on communication issues and proposed actions was distributed. Comments should be sent to Linda Fassbender.
- Paul Scott provided a summary of feedback received from the Subgroups on the technology needs assessment process and suggested areas for improvement.
- Kim Kogler gave an overview of how the ERC Technology Application Organization is operating.
- Tom Anderson gave an overview of how the PHMC Technology Management Organization is operating.
- Terry Walton gave an update on the status of the Deployment Center.

### **Actions:**

- Bob Rosselli will chair a working group to develop Hanford Reach articles on the STCG.
- Joe Waring and the Mixed Waste Subgroup will pursue the non-thermal treatment proposal with the MWFA.
- Roger Collis will bring the Communication Plan/issues to the ad hoc committee meeting.
- Nancy Uziemblo, Jerry White, and Pete Knollmeyer will work on the STCG Communication Plan.
- Dirk Dunning will bring risk incentive plan ideas to the Management Council.
- Paul Scott will mark up his presentation on roles of the Subgroups and the Management Council for Lloyd Piper.
- Tom Anderson will provide a list of technologies that are being demonstrated and deployed by the PHMC.
- The facilitation team will develop a list of Hanford contacts for outside vendors.
- Updates will be provided on National STCG activities and the Big 5 meeting.

The next meeting will be held on March 19, 1997 from 8:30 a.m. until 12:30 p.m. in the EESB Snoqualmie Room.

## **HANFORD SITE TECHNOLOGY COORDINATION GROUP MANAGEMENT COUNCIL MEETING**

EESB Snoqualmie Room  
Wednesday, February 19, 1997  
8:30 a.m. - 12:30 p.m.

### **I. INTRODUCTION/SAFETY/CONTINUOUS PERFORMANCE IMPROVEMENT/UPDATES**

Lloyd Piper opened the meeting. Tom Anderson provided the safety item for this month. The EESB/ETB parking lot seems to remain icy even when the other roads have thawed, so it is extremely important to drive carefully and watch for people. Shannon Saget provided the continuous performance improvement topic. There have been several facilitation changes made prior to this meeting to try to make sure the Management Council is adding value, and we will continue to make changes.

Lloyd asked for introductions around the room. He stated that one of the changes we have made was to allow for more discussion time in the meeting; presentations are being sent out in advance. Therefore, it is important for the members to do their homework prior to attending the meetings. He also mentioned that the ad hoc committee on roles and responsibilities had not yet met, but would be meeting at the end of February. It was suggested that we make Oregon DOE a voting member of the Management Council. This suggestion will be voted on in the March meeting.

Shannon stated the meeting purpose and outcomes as follows:

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#### Outcomes:

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#### Updates:

The facilitation team has made many changes since the last meeting. These include:

- Name cards with norms listed on the back for all members
- Vision and mission charts on the walls

- Highlights for meeting minutes
- Presentation format (short presentations with more time for discussion)
- Proposal review process (send proposal to members for review, provide a brief overview at the meeting, discuss any issues, then vote)

The Mixed Waste Focus Area has responded to our needs. The response is available on the Internet at <http://wastenot.inel.gov/mwfa/>

The HAB meeting overall was a positive experience. They are continuing to re-evaluate who should be participating on the STCG. Their next meeting is in April and hopefully they will select their STCG members.

The Subcon Subgroup had received some comments on their proposals, and Kim Koegler is incorporating them.

The science needs were sent to DOE/HQ the first week of February. We have received very positive feedback from Carol Henry, who was very pleased with our package. We have been asked to send our needs to all the sites to use as an example.

Tom Anderson promised that the 1997 Draft PHMC Risk Management Plan will be sent to the Management Council members to review. It encompasses a set of tools to assess Site risks and obtain stakeholder inputs. An update will be presented in the next few months.

The Hanford Reach has agreed to give the STCG space in each issue to highlight some of our activities in order to improve STCG visibility. The following comments were made:

- At each meeting, get input for the Reach column.
- Bob Rosselli will lead a working group to develop a list of topics to include in the column.
- An initial article will be written to set the stage (e.g., how long the STCG has existed, vision, mission, roles and responsibilities).

The non-thermal treatment proposal for the Mixed Waste Focus Area is on the table again. It has been decided that Hanford will not pursue this opportunity (because the demonstration would impact a TPA milestone) unless scope change negotiations with the Focus Area are successful. The Focus Area was offering \$3M in FY98, and Hanford would need to invest \$800K.

Paul Scott gave an update on the Oceanengineering non-destructive examination tool demonstration.

Debbie Trader gave a brief overview of the Technology Deployment Initiative. There is \$50 million set aside for this fund. The RFP should come out around February 28 and proposals will be due back the end of April/first of May. There will be a bidders conference on March 11. DOE is establishing a team to prepare the ideas. Characterization of the vadose zone under the tanks was mentioned as a likely proposal topic for Hanford. The proposals will be worked through the STCG.

## II. COMMUNICATION ISSUES

Linda Fassbender handed out a summary of the communication issues that were discussed in January's self-assessment. She quickly ran through the issues and associated actions. She asked the Management Council to vote on whether to complete the Communication Plan. The vote passed. Nancy Uziemblo, Jerry White, and Pete Knollmeyer took the action to rework the Communication Plan so it is a usable, action-oriented document.

## III. TECHNOLOGY NEEDS FEEDBACK

Paul Scott gave a presentation on the technology needs assessment process and the feedback received from the Subgroups. Overall, it was felt that the process went fairly well. It was felt that the criteria and weighting were appropriate and used only as a tool to guide the prioritization. Areas of improvement for the STCG were as follows:

- STCG effectiveness
  - members need access to baseline strategies
  - actions must be timely
  - members need to be committed (attend meetings)
- Continue to improve technology needs prioritization
  - solicit data needed from PHMC
  - needs descriptions must be written by users, not technologists
  - work baseline issues separately
  - refine the scoring and ranking process with the PHMC

## IV. ERC TECHNOLOGY APPLICATION

Kim Koegler gave an overview presentation on how the ERC Technology Application Program works. Their primary mission is to aggressively seek technologies that improve on the baseline. Kim reviewed their mission/vision, organization, process, and accomplishments, and he highlighted several completed or ongoing demonstrations. In FY96, 76 technologies were identified and evaluated. So far, 35 technologies have been evaluated this year. Twelve demonstrations were done last year, and 15 are planned for this year. ERC also conducted a barrier seminar last year for technical information exchange. Any inquiries from vendors on ER issues should be referred to Kim Koegler.

## V. PHMC TECHNOLOGY MANAGEMENT

Tom Anderson gave an overview on how the PHMC Technology Management Program works. He reviewed some of Fluor-Daniel Hanford's policies and charters, the organization, and their

performance agreements. He stated that there are three main functions for Technology Management:

- They are committed to identifying the technology needs and seeking technology solutions that meet those needs.
- They are contractually obligated to seek out alternative technologies.
- They have performance agreements which provide incentives for them to be successful (e.g., demonstrate 10 innovative technologies and deploy 15 innovative technologies this year).

Tom felt that the technology needs identification process should be much simpler now for the STCG. Tom will provide the STCG Subgroups with a list of technologies which are being deployed or demonstrated at Hanford. Tom is the point of contact at the PHMC for inquiries from vendors.

## VI. DEPLOYMENT CENTER

Terry Walton presented an update on the Deployment Center. He believes we need to change the culture to reward technology deployments and feels the Management Council could play an important role in this recognition. A question was raised on how DOE measures the results of a demonstration or a deployment. Terry gave an overview on how the deployment teams are set up and the process they go through when a potential technology has been identified. PHMC and ERC representatives meet on a regular basis to discuss technology issues. They feel that it is essential to have a champion for a technology to be successful. A question was raised on the protocols that were developed for the Deployment Center. Terry felt it was important for the protocols to be at the project level and felt the current model was accomplishing this. There was some concern that without some set of official protocols, the Deployment Center would not be successful in removing barriers as originally envisioned. It was felt that the PHMC needs to keep DOE apprised of what they are doing in their steering groups.

## VII. WRAP-UP

The next meeting will be held on March 19, 1997 from 8:30 a.m. until 12:30 p.m. in the EESB Snoqualmie Room.

### Future Agenda Items

- Systems Engineering (LMHC) - Integrated Site Baseline (July)
- Report from Lloyd Piper's Ad Hoc Committee (March)
- Monthly update on National STCG activities

- Update on Wagner's Big 5 meeting.

#### Handouts

- Meeting agenda
- January STCG Management Council meeting minutes
- Communication issues and actions
- Technology Needs Assessment Feedback Presentation - Paul Scott
- ERC Technology Application Presentation - Kim Koegler
- PHMC Technology Management Process Presentation - Tom Anderson
- Deployment Center Presentation - Terry Walton

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